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March 26, 2004

Attorney Docket No.: 02103-212001

## Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new original patent application of:

Applicant: THOMAS A. FROESCHLE, ROGER MARK, THOMAS C.  
SCHROEDER, RICHARD TUCKER CARLMARK, DAVID E.  
HANSON, JUN MA AND BENJAMIN G.K. PETERSON

Title: ELECTROMAGNETIC ACTUATOR AND CONTROL

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	23
Claims	8
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	19

Enclosures:  
— Postcard.

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$630
Independent claims in excess of 3 times \$86	\$86
Fee for multiple dependent claims	\$0
Total filing fee:	\$1486

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 330509679 US

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Date of Deposit

13146 U.S. PTO

Frederick P. Fish  
1855-1930

W.K. Richardson  
1859-1951



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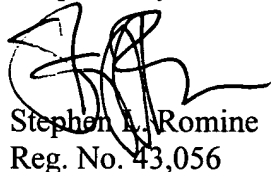
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

26161

PTO Customer Number

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Stephen L. Romine', with a stylized flourish at the end.

Stephen L. Romine

Reg. No. 43,056

Enclosures

SLR/cxp

20832451.doc